



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3476

<b>SERIAL NUMBER</b> 10/781,655	<b>FILING OR 371(c) DATE</b> 02/20/2004 <b>RULE</b>	<b>CLASS</b> 219	<b>GROUP ART UNIT</b> 3742	<b>ATTORNEY DOCKET NO.</b> 1349.1364	
<b>APPLICANTS</b> Joong-gi Kwon, Gunpo-si, KOREA, REPUBLIC OF; Tae-Kwon Na, Cheongju-si, KOREA, REPUBLIC OF;					
<b>** CONTINUING DATA *****</b>					
<b>** FOREIGN APPLICATIONS *****</b> JAPAN 2003-31680 05/19/2003					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 05/12/2004</b>					
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and <u>Allowance</u> Acknowledged <u>WVKT</u> Examiner's Signature Initials		<b>STATE OR COUNTRY</b> KOREA, REPUBLIC OF	<b>SHEETS DRAWING</b> 4	<b>TOTAL CLAIMS</b> 11	<b>INDEPENDENT CLAIMS</b> 2
<b>ADDRESS</b> 21171					
<b>TITLE</b> Heater lamp control apparatus and method to detect an inputted AC voltage and providing a pulse signal to correspond thereto					
<b>FILING FEE RECEIVED</b> 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		